

BRASS BALL VALVE MALE-FEMALE BSP WITH DRAINER FLAT SEALING FACE ACS 4MS

Brass 4MS ball valve with drainer, standard bore with flat sealing face for closing networks of drinking water, heating, watering, water distribution, and cooling.

PTFE packing.

**AIRAGA**

Size : DN3/8" to DN1"
Connection : Male Female BSP
Min Temperature : -10°C
Max Temperature : +120°C
Max Pressure : 25 Bars
Specifications : With drainer
PTFE packing
Standard bore

Materials : Brass CW617N-4MS according to EN 12165

BRASS BALL VALVE MALE-FEMALE BSP WITH DRAINER FLAT SEALING FACE ACS 4MS**SPECIFICATIONS :**

- Full bore
- Solid ball
- PTFE packing
- Butterfly handle
- Drainer BSP threaded 1/8" for DN 3/8" and 1/4" from DN 1/2" to 1"

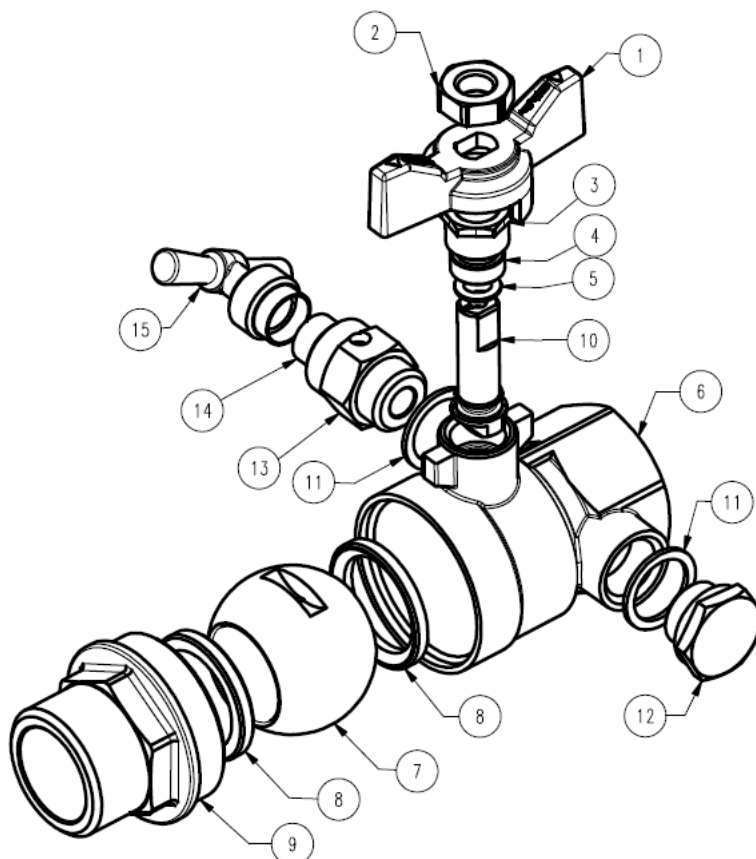
USE :

- Drinking water, heating, watering, water distribution and cooling
- Min Temperature Ts : - 10°C
- Max Temperature Ts : + 120°C
- Max Pressure Ps : 25 bars

PRESSURE / TEMPERATURE GRAPH (STEAM EXCLUDED) :**RANGE :**

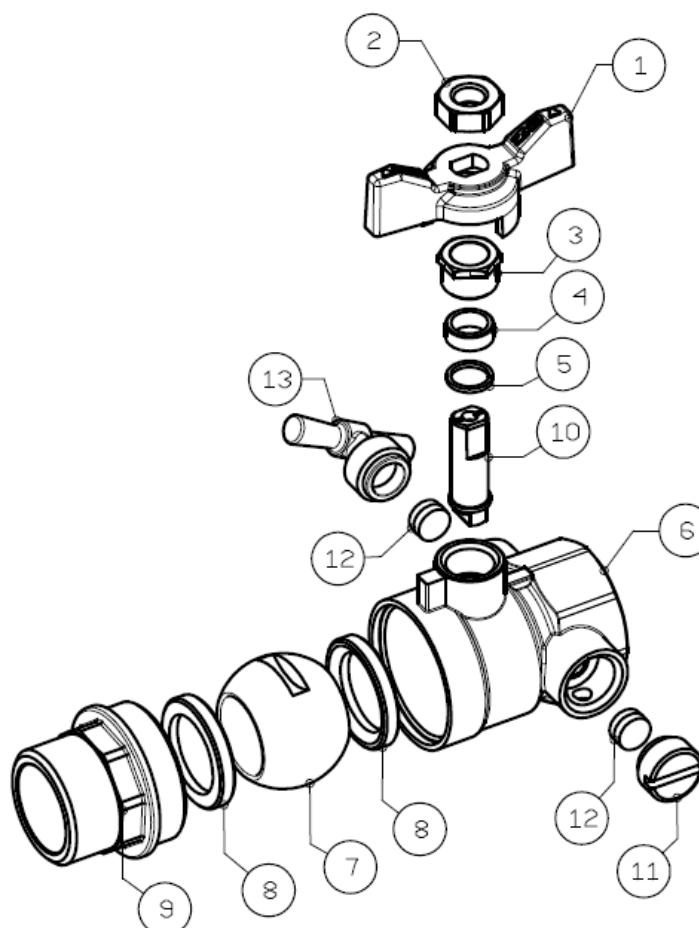
- Brass ball valve Male / Female with drainer and red aluminium butterfly handle **Ref. 546** from DN 3/8" to 1"

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MATERIALS DN3/8" :

Item	Designation	Materials DN 3/8"
1	Butterfly handle	Aluminium UNI 5076-74 epoxy painting coated
2	Butterfly handle nut	Zinc-coated steel UNI 5739
3	Packing nut	Brass CW614N-4MS according to EN 12164
4	Packing	PTFE
5	Ring	Brass CW614N-4MS according to EN 12164
6	Body (external)	Brass CW617N-4MS according to EN 12165 nickerled
6	Body (internal)	Brass CW617N-4MS according to EN 12165
7	Ball	Brass CW617N-4MS according to EN 12165 chromed
8	Seat	PTFE
9	Bonnet (external)	Brass CW617N-4MS according to EN 12165 nickerled
9	Bonnet (internal)	Brass CW617N-4MS according to EN 12165
10	Stem	Brass CW614N-4MS according to EN 12164
11	Cap gasket	Fiber
12	Cap	Brass CW614N-4MS according to EN 12164 nickerled
13	Drainer	Brass CW614N-4MS according to EN 12164
14	Drainer gasket	NBR
15	Drainer valve	Brass CW617N-4MS according to EN 12165 nickerled

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MATERIALS DN1/2" - 1" :Repairability :***Draining Kit
(Items 11, 12 and 13)**

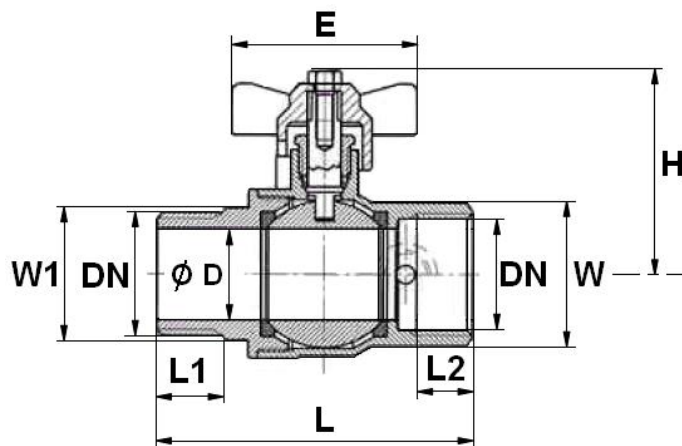
DN	Ref.
1/2"	9812007
3/4"	
1"	

Item	Designation	Materials Ref. 546 DN 1/2 - 1"
1	Butterfly handle	Aluminium UNI EN 1676 epoxy painting coated
2	Butterfly handle nut	Zinc-coated steel UNI 5739
3	Packing nut	Brass CW614N-4MS according to EN 12164
4	Packing	PTFE
5	Ring	Brass CW614N-4MS according to EN 12164
6	Body (external)	Brass CW617N-4MS according to EN 12165 nickeled
6	Body (internal)	Brass CW617N-4MS according to EN 12165
7	Ball	Brass CW617N-4MS according to EN 12165 chromed
8	Seat	PTFE
9	Bonnet (external)	Brass CW617N-4MS according to EN 12165 nickeled
9	Bonnet (internal)	Brass CW617N-4MS according to EN 12165
10	Stem	Brass CW614N-4MS according to EN 12164
11*	Cap	Brass CW614N-4MS according to EN 12164 nickeled
12*	Gasket (x2)	EPDM
13*	Drainer valve	Brass CW617N-4MS according to EN 12165 nickeled

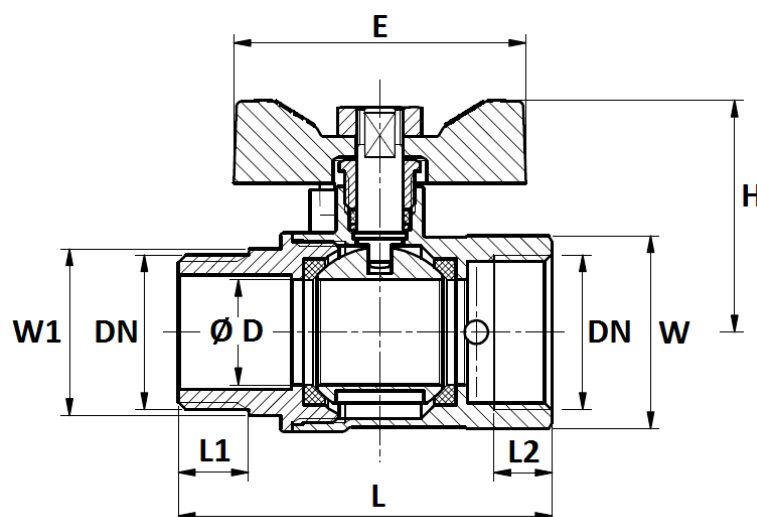
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SIZE (in mm) :

DN 3/8"



DN 1/2"- 1"



DN	3/8"	1/2"	3/4"	1"
Ø D	10	13.5	18	23.5
L	55.5	57.5	64	73.5
L1	10	11	12	14
L2	8	10	10	12
E	50	50	50	60
H	45	36.5	39.5	52.5
W (on flat)	21	25	31	38
W1 (on flat)	-	22	28	34
Drain (BSP)	1/8"	1/4"		
Weight (in Kg)	0.17	0.22	0.28	0.43
Ref.	546003	546004	546005	546006

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STANDARDS :

- Manufacturer certified ISO 9001 : 2015
- DIRECTIVE 2014/68/EU : Products excluded from directive (Article 1, § 2b)
- French water agreement **A.C.S. N° 22 ACC LY 832**
- Threaded female BSP cylindrical and male BSP cylindrical ends according to ISO 228-1